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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 15057US02
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		First Inventor Kimming So
		Title A Mini-Translation Lookaside Buffer for Use in Memory Translation
		Express Mail Label No. EV 327682907 US
		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></div> <div>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>18</u>] <small>(preferred arrangement set forth below)</small> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>6</u>]</div> <div>5. Oath or Declaration [Total Sheets <u>4</u>]<div>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</div><div>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small></div><div>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div></div> <div>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>	<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><div>a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div>b. Specification Sequence Listing on:<div>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div>ii. <input type="checkbox"/> Paper</div></div><div>c. <input type="checkbox"/> Statements verifying identity of above copies</div></div> <div style="border: 1px solid black; padding: 5px;">ACCOMPANYING APPLICATION PARTS<div>9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))</div><div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></div><div>11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></div><div>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div><div>13. <input type="checkbox"/> Preliminary Amendment</div><div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></div><div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></div><div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div><div>17. <input type="checkbox"/> Other: _____</div></div>	

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**FEE TRANSMITTAL
for FY 2004**

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 856.00**Complete if Known**

Application Number	15057US02
Filing Date	December 31, 2003
First Named Inventor	Kimming So
Examiner Name	
Group Art Unit	
Attorney Docket No.	15057US02

METHOD OF PAYMENT1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit
Account
Number
Deposit
Account
Name

13-0017

McAndrews Held & Malloy

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
 See 37 CFR 1.27
2. ☒ Payment Enclosed:
☒ Check ☐ Credit Card ☐ Money Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	385	Utility filing Fee	770.00
1002	2002	170	Design filing Fee	
1003	2003	265	Plant filing fee	
1004	2004	385	Reissue filing fee	
1005	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 770.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20 - 20** = 0	0 x		
Independent Claims 4 - 3** = 1	1 x	86.00	86.00
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
1202	2202	9	Claims in excess of 20
1201	2201	43	Independent claims in excess of 3
1203	2203	145	Multiple dependent claim, if not paid
1204	2204	43	**Reissue independent claims over original patent
1205	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 86.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	65	Surcharge - late filing fee or oath	
1052	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	2053	130	Non-English specification	
1812	2520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	2251	55	Extension for reply within first month	
1252	2252	210	Extension for reply within second month	
1253	2253	475	Extension for reply within third month	
1254	2254	740	Extension for reply within fourth month	
1255	2255	1,005	Extension for reply within fifth month	
1401	2401	165	Notice of Appeal	
1402	2402	165	Filing a brief in support of an appeal	
1403	2403	145	Request for oral hearing	
1451	2451	1510	Petition to institute a public use proceeding	
1452	2452	55	Petition to revive - unavoidable	
1453	2453	665	Petition to revive - unintentional	
1501	2501	665	Utility issue fee (or reissue)	
1502	2502	240	Design issue fee	
1503	2503	320	Plant issue fee	
1460	2460	130	Petitions to the Commissioner	
1807	2807	50	Processing fee under 37 CFR 1.17(q)	
1806	2806	180	Submission of Information Disclosure Stmt	
8021	2821	40	Recording each patent assignment per property (times number of properties)	
1809	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	385	Request for Continued Examination (RCE)	
1802	2802	900	Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Shawn L. Peterson	Registration No. (Attorney or Agent)	44,286	Telephone	312-775-8000
Signature	<i>Shawn L. Peterson</i>			Date	December 31, 2003

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